

#3 Page 1 of 1
Tdm

UNITED STATES PATENT AND TRADEMARK OFFICE

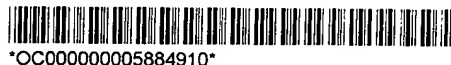
2007 013000
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/785,143 | 02/16/2001 | Steven O. Hobbs | 2007.013000 |

Terry D. Morgan
Williams, Morgan & Amerson, P.C.
Suite 250
7676 Hillmont
Houston, TX 77040

DOCKETED ☒
Previously ☒ NOTED
Appl. Info ☒
Reg/Grant Info ☒
Action Required: Missing
Parts
Date Due/Done: 5-21-01
By: ga Checked ga

CONFIRMATION NO. 4992
FORMALITIES LETTER



Date Mailed: 03/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION DOCKETING DEPT

FILED UNDER 37 CFR 1.53(b)

MAR 28 2001

Filing Date Granted

WILLIAMS, MORGAN & AMERSON

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is missing.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o The balance due by applicant is \$ 130.

05/23/2001 TVD111 00000024 509706 09705143

01 FC:105 130.00 CH

A copy of this notice MUST be returned with the reply.

Avin
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



WILLIAMS, MORGAN & AMERSON, P.C.

7676 HILLMONT, SUITE 250, HOUSTON, TX 77040
(713) 934-7000 FAX (713) 934-7011

Danny L. Williams
Terry D. Morgan
J. Mike Amerson
Kenneth D. Goodman
Jeffrey A. Pyle
Randall C. Furlong, Ph.D.
Jaison C. John

Scott F. Diring*
George J. Oehling*
Shelley P.M. Fussey, Ph.D.*
Mark D. Moore, Ph.D.*
Louis H. Iselin, Ph.D.*
Raymund F. Eich, Ph.D.*
Bradley A. Misley*
Thomas H. Belvin, Jr.*
Daren C. Davis*
Stephanie A. Wardwell, Ph.D.*

*Patent Agent

Terry D. Morgan
(713) 934-4050

April 4, 2001

File: 2007:013000

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First-Class Mail in an envelope addressed to: U. S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy., Suite 320, Washington, D.C. 20231, on the date below:

April 4, 2001

Date

Kathy Alaraz

Signature

BOX MISSING PART

U.S. Patent and Trademark Office
Assistant Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Serial No. 09/785,143;*
Entitled: "METHOD AND APPARATUS FOR CACHE THRASHING"
Inventors: Steven Orodon Hobbs & Erin Elizabeth Chapyak
Client Reference: P00-3006

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application as relates to the missing Declaration in the above-referenced patent application. Please be advised that the original Declaration was filed on February 16, 2001, along with the new patent application, as indicated by the enclosed copy of the return postcard, and as indicated on the USPTO Transmittal letter. Therefore, no fees are believed to be due in connection with the filing of this Declaration. Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson, Deposit Account No. 50-0786/P00-3006.

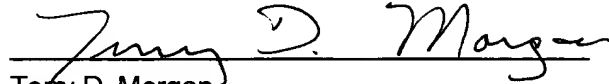
Also, enclosed please find an Original Power of Attorney to be filed in the above-referenced case.

WILLIAMS, MORGAN & AMERSON, P.C.

April 4, 2001
Page 2

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Terry D. Morgan", is written over a horizontal line.

Terry D. Morgan
Reg. No. 31,181
WILLIAMS, MORGAN & AMERSON, P.C.
7676 Hillmont, Suite 250
Houston, Texas 77040

Attorney for Applicants

TDM/kd

cc: Ms. Diane Strong (w/enc.)



#3

CERTIFICATE OF MAILING
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4/4/01
Date

Kerry Hares
Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
STEVEN ORODON HOBBS
ERIN ELIZABETH CHAPYAK

Serial No.: 09/785,143

Filed: 02/16/2001

For: METHOD AND APPARATUS FOR
CACHE THRASHING

Group Art Unit: 2185

Examiner: Unknown

Atty. Dkt. No.: 2007.013000/TDM

RESPONSE TO 37 C.F.R. § 1.53(F) NOTICE

BOX MISSING PART

Assistant Commissioner for Patents
Washington, D.C. 20231

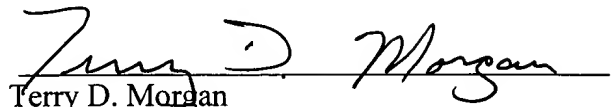
Sir:

In response to the Notice to File Missing Parts of Application Under 37 C.F.R. § 1.53(f), dated March 21, 2001. Please be advised that the original Declaration was filed on February 16, 2001, along with the new patent application, as indicated by the enclosed copy of the return postcard. Therefore, no fees are believed to be due in connection with the previously filed Declaration. Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Assistant Commissioner is hereby authorized to deduct said fees from Williams, Morgan & Amerson's Deposit Account No. 50-0786/P00-3006.

Also, enclosed please find an original Power of Attorney to be filed in the above-referenced case.

Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully submitted,

A handwritten signature in cursive script, reading "Terry D. Morgan", written over a horizontal line.

Terry D. Morgan
Reg. No. 31,181

WILLIAMS, MORGAN & AMERSON
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Attorney for Applicants

Date: April 4, 2001



DOCKETING DEPT.

MAR 12 2001

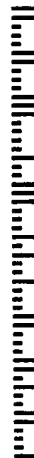
WILLIAMS, MORGAN & AMERSON

BUSINESS REPLY MAIL

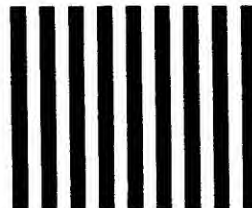
FIRST-CLASS MAIL PERMIT NO 2723 HOUSTON TX
POSTAGE WILL BE PAID BY ADDRESSEE

ATTN DOCKETING
WILLIAMS MORGAN & AMERSON P C
7676 HILLMONT ST STE 250
HOUSTON TX 77040-9779

By: [Signature] Checked 1/6
Date Due/Date: 2-16-01
Action Required: _____
Reg/Grant Info: _____
Appl. Info: 29/85, 143
Previously Not Required ☒ DOCKETED ☐ UPDATED



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Thomas H. Belvin, Jr.*

*Patent Agent

| | |
|---|-------------------|
| EXPRESS MAIL MAILING LABEL | |
| NUMBER | EL 522 492 711 US |
| DATE OF DEPOSIT | Feb. 16, 2001 |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231. | |
|  | |
| Signature | |

February 16, 2001

FILE: 2007.013000

TERRY D. MORGAN
(713) 934-4050

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR REDUCING
CACHE THRASHING"*
Inventor(s): Steven O. Hobbs and Erin E. Chapyak
Client Reference: 2007.013000

Sir:

Transmitted herewith for filing are:

- (1) 35-page patent specification with 35 claims and an abstract (also Figures 1-4 on 4 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet; and,
- (4) Our check in the amount of the total filing fee (listed below).

WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

February 16, 2001

Page 2



All correspondence, notices, official letters and other communications should be directed to Terry D. Morgan, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Terry D. Morgan at (713) 934-4050.

FILING FEE CALCULATION

| FOR | | Small Entity | Large Entity |
|---|--------------|----------------|------------------------|
| Total Claims | 35 - 20 = 15 | x \$9 = \$ | or x \$18 = \$ 270.00 |
| Independent Claims | 8 - 3 = 5 | x \$40 = \$ | or x \$80 = \$ 400.00 |
| Multiple Dependent Claim(s) | | + \$135 = \$ | or + \$270 = \$ |
| Basic Fee: | | + \$355 = \$ | or + \$710 = \$ 710.00 |
| Assignment Recording Fee: (\$40 per assignee) | | + = \$ | + = \$ 40.00 |
| TOTAL FILING FEES | | \$ 0.00 | \$1,420.00 |

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2007.013000/PD00-3006.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,

A handwritten signature in cursive script that reads "Terry D. Morgan".

Terry D. Morgan
Reg. No. 31,181

kd

Encl: